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Firefly Petunia

Care
instructions

Pat. US 10,584,368, US 11,802,302

The Firefly Petunia is a compact petunia

When Your Plant Arrives

Remove immediately from the box and give enough water so that it trickles out the bottom of the pot.

Place in a warm sunny area for 1-2 days before transplanting to a garden or container.

Transplanting outdoors should be done only after evening temperatures stay above 40F.

Keep away from young children and pets.

Sunlight

The Firefly Petunia thrives in full sun, needing 6 to 8 hours of direct sunlight daily for optimal growth. It can tolerate partial shade, but the bioluminescence may be reduced.

Watering

Water the Firefly Petunia regularly to keep the soil consistently moist but not waterlogged. It does not like to dry out completely, so check the soil moisture level frequently, especially in hot, dry conditions or when planted in containers.



Soil

The Firefly Petunia prefers well-draining soil with a neutral to slightly acidic pH. If you're planting in containers or hanging baskets, use a high-quality potting mix that includes peat moss and perlite or vermiculite for good drainage.

Fertilizer

For optimal growth, fertilize the Firefly Petunia with a balanced, water-soluble fertilizer every 1 to 2 weeks throughout the growing season. To promote vibrant foliage, consider adding chelated iron and key micronutrients like chelated manganese, zinc, and copper. Routine feeding is needed to encourage bright bioluminescence.

which produces abundant white blooms



Temperature and Humidity

The Firefly Petunia is suited for spring and summer growing conditions. It can handle warm temperatures well but will start to decline as the weather cools in the fall.



Deadheading and Pruning

While the Firefly Petunia is self-cleaning and doesn't require deadheading to continue blooming, you may occasionally prune it to shape the plant or encourage bushier growth. This is especially helpful if it starts to look leggy.



Pest



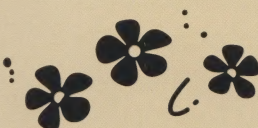
and Disease Management

Keep an eye out for common pests such as aphids, whiteflies, and spider mites. Fungal diseases can be a problem in overly wet or humid conditions, so ensure good air circulation around the plants and avoid overhead watering.



Spacing

Plant Firefly Petunias about 6 to 8 inches apart to allow for adequate air circulation and room for growth.



Bioluminescence

The Firefly Petunia glows like moonlight at night, revealing the inner flow of energy as it grows and blossoms.

The flower buds glow most brightly, with their light gradually softening as the blooms mature. A thriving plant will yield abundant blooms, which can be enhanced by regularly removing the older flowers.

As the plant's energy works in harmony with its surrounding environment, the glow may change from one day to the next.

A flourishing plant will glow most brightly, which can be promoted with ample sunlight and routine fertilization. Repotting can enhance vitality by allowing stable soil moisture and room for the roots to access essential nutrients.



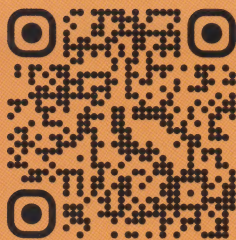
Bioluminescence is best viewed at night, when you are naturally adapted to a darker environment.

Bioluminescence is made from living energy, so a vibrant plant will glow more brightly.

At least six hours of direct sunlight is needed daily for vibrant growth.

Fertilize often to promote robust growth and flowering.

Transfer to a bigger pot when the soil begins drying out more rapidly.



Post your Firefly Petunia on Instagram, #LightBio

Or send photos to hello@light.bio

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